

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	2	(circuit near carrier) near (hole or via or recess or trench\$2) with mask	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:44
L4	13067	(mask\$3) near (hole or via or recess or trench\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:44
L5	12	(mask\$3) near (hole or via or recess or trench\$2) near (circuit near board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:46
L6	3444	(form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:47
L7	1	((form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)) same (PCB)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:47
L10	17	((form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)) same (circuit near board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:51
L11	219	((form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)) and (circuit near board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:56
L12	46	11 and resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:51
L13	4	("5656550"   "5976912"   "6238952"   "6294830").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 14:52
L14	17	((form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)) same (circuit near board)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:55
L15	1935	((form\$3 or produc\$3) near (hole or via or recess or trench\$2) near (mask\$3)) same (substrate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:55
L16	87	11 and 15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:56
L17	19	("4680220"   "4810563"   "4849284"   "4882455"   "5061548"   "5139852"   "5213878"   "5277725"   "5287619"   "5358775"   "5384181"   "5541249"   "5552210"   "5571609"   "5670262"   "5733640"   "5919546"   "5922453"   "5965273").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/06 15:06

## EAST Search History

L18	510	etch\$3 near mask near (hole or via)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 15:14
L19	7	etch\$3 near mask near (hole or via) near substrate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 15:07
L20	209	etch\$3 near mask near (hole)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 15:14
S1	11274	29/610.1,620,621,829-831,837,846, 850,852,854.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:12
S2	936	219/50,620,678,764.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:13
S3	2399	257/E21.008,E27.046.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:13
S4	537	338/28,30.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:13
S5	1479	374/185,208.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:13
S6	419	427/100.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:13
S8	63	(circuit near carrier) with resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:14
S9	40	(circuit near carrier) near (hole or via or recess or trench\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 14:44
S10	6	S8 and S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:16
S11	80	damascence	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:16
S12	28	(damascence near process)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:16
S13	2834	((fill\$3 or insert\$3 or cover\$3) near (hole or via or recess or trench\$2)) with paste	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:17

## EAST Search History

S14	0	S12 and S13	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:17
S15	722	((fill\$3 or insert\$3 or cover\$3) near (hole or via or recess or trench\$2)) near paste	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:17
S16	91	((fill\$3 or insert\$3 or cover\$3) near (hole or via or recess or trench\$2)) near paste) with (energy or heat\$3 or pressure or cur\$3 or exert\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:19
S17	0	S11 and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:19
S18	12	S16 and resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:33
S19	29	BOTHE-MICHAEL.in. or MORBE-STEFAN.in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:25
S20	3	S19 and resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:27
S21	808	electric\$2 near (subassembly or (sub-assembly))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:27
S22	1	S19 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:27
S23	0	S16 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:28
S24	0	S15 and S22	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:28
S25	1	S16 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:28
S26	2	S15 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:28
S27	1356	(conductive near paste) with resistance	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:29
S28	84	(conductive near paste) with resistance with resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:29

## EAST Search History

S29	1	(conductive near paste) near resistance near resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:29
S30	1	"20010008479".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:32
S31	2	((("6694583") or ("6252761"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/07/06 11:32
S32	2	S31 and resistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/07/06 11:33